Packing 12,000 lm Brightness into a Compact Body, the PT-RZ120 Dual-Drive SOLID SHINE Laser Projector Lets You Do More

### High-Quality Pictures and Long-Lasting Reliability
- Combines 1-Chip DLP™ imaging with proprietary SOLID SHINE Laser technology for accurate and immersive pictures at 12,000 lm
- Dynamic Light Control for 10,000:1*1 contrast
- Accurate white balance and color reproduction in any projection mode
- High picture quality maintained for very long periods
- Detail Clarity Processor 3 clarifies and enhances the finest details
- System Daylight View 3 optimization for sharp and vivid images in bright environments

### Consistently Stable and Reliable Performance
- Dust-resistant projector structure with airtight optical block
- Dual-drive laser optical engine with dual phosphor wheels assures reliable 24/7 operation with light-source failover protection
- Up to 20,000 hours of continuous maintenance-free operation*2
- Efficient cooling system for stable operation in ambient temperatures of up to 45 °C (113 °F)*3
- High-speed backup input switching prevents screen blanking during projection

### Versatile System Adaptability and Flexible Installation
- Shares optional lenses with Panasonic 1-Chip DLP™ projector family
- Compact body and free 360-degree installation (vertical and horizontal)
- DIGITAL LINK/HDMI® support transmission of uncompressed 4K signal
- Built-in Geometric Adjustment for projection onto specially shaped screens
- Supports Geometry Manager Pro and optional Upgrade Kit (ET-UK20)
- Auto Screen Adjustment Upgrade Kit (ET-CUK10)
- Direct Power Off function allows projector shutdown from mains

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*1 With Dynamic Contrast Mode set to 3. *2 At 20,000 hours, projector brightness will have decreased to approximately half of its original level (Dynamic Contrast Mode: 3, Image Mode: Dynamic). Panasonic recommends cleaning or checkup at point of purchase after every 20,000-hour period (approximately). Light source lifetime may be reduced depending on environmental conditions. Replacement of parts other than the light source may be required in a shorter period. *3 Light output may be reduced to protect the projector depending on environmental conditions.
### Specifications (Tentative)

<table>
<thead>
<tr>
<th>Model</th>
<th>PT-RZ120/RZ120L</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLP™ chip</td>
<td></td>
</tr>
<tr>
<td>Panel size</td>
<td>17.8 mm (0.67 in) diagonal (16:10 aspect ratio)</td>
</tr>
<tr>
<td>Display method</td>
<td>DLP™ chip x 1, DLP™ projection system</td>
</tr>
<tr>
<td>Pixels</td>
<td>2,304,000 (1920 x 1200 pixels)</td>
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<tr>
<td>Lens</td>
<td>PT-RZ2120: Powered zoom (throw ratio 1:7.2–2.4:1); powered focus F 1.7–1.8, f 25.6–36.7 mm</td>
</tr>
<tr>
<td>Light source</td>
<td>Laser drivers laser Class 1 (Class 3R for US models)</td>
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<tr>
<td>Screen size (diagonal)</td>
<td>1.27–15.24 m (50–600 in), 1.27–5.08 m (50–200 in) with ET-DLE055, 2.54–8.89 m (100–350 in) with ET-DLE030, 16:10 aspect ratio</td>
</tr>
<tr>
<td>Brightness*3</td>
<td>12,000 lm</td>
</tr>
<tr>
<td>Center-to-corner uniformity**</td>
<td>90 %</td>
</tr>
<tr>
<td>Contrast*3</td>
<td>10,000:1 (Full On/Full Off, Dynamic Contrast Mode: ON)</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1200 pixels</td>
</tr>
<tr>
<td>Optical axis shift†</td>
<td>Vertical (front center of screen) ±30 %, -16 % (+40%, -16% with ET-DLE060 (powered))</td>
</tr>
<tr>
<td></td>
<td>Horizontal (front center of screen) +30 %, -10 % (+19%, -10% with ET-DLE060 / +28 %, -10 % with ET-DLE030) (powered)</td>
</tr>
<tr>
<td>Keystone correction range</td>
<td>Vertical: ±40° (+16° with ET-DLE060, ±22° with ET-DLE055/DELE055, +5° with ET-DLE030, Horizontal: ±15° (±10° with ET-DLE060) (cannot be operated with ET-DLE030)</td>
</tr>
<tr>
<td>Keystone correction range with optional Upgrade Kit ET-UK20</td>
<td>Vertical: ±40° (+16° with ET-DLE060, ±22° with ET-DLE055/DELE055, ±15° with ET-DLE030/DELE030)</td>
</tr>
<tr>
<td></td>
<td>Up to a total of ±65 during simultaneous horizontal and vertical correction.</td>
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<tr>
<td>Installation</td>
<td>Ceiling, floor, front/rear, free 360-degree installation</td>
</tr>
</tbody>
</table>

### Optional Accessories

- **Fixed-Focus Lens**
  - ET-DLE030

- **Zoom Lens**
  - ET-DLE035 / ET-DLE150 / ET-DLE250 / ET-DLE055 / ET-DLE060

- **Ceiling Mount Bracket**
  - ET-PKD1300H (6-axis, for high ceiling)
  - ET-PKD1200H (for high ceiling)

- **Projector Mount Bracket**
  - ET-PKD1300B

- **Ceiling Mount Bracket**
  - ET-PKD1300B

- **Geometry Manager Pro Software**

- **Early Warning Software**
  - ET-SWA100 Series

- **DIGITAL LINK Switcher**
  - ET-YFB200G

- **Digital Interface Box**
  - ET-YFB100G

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**Note:** PT-RZ120L offers the same performance as PT-RZ120, but comes without a lens.

*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is averaged on all products when shipped. *2 Optical axis shift is not supported on the ET-DLE055, and the optical axis is fixed with the ET-DLE030.

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**Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations.**

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